

Abstract of the disclosure

A stencil screen with a desired pattern to be imprinted is supported on a stencil screen frame. The frame has upstanding elongated sidewalls joined by spaced apart end walls to circumscribe a screen window opening. The stencil screen has sufficient strength transversely to plane of the screen to allow deflection from the plane of the screen without elastic deformation. The stresses produced by the deflection of the screen produce repeated flexing of fatigue resistant and resilient screen frame sidewalls and screen support arms at opposite end of these side walls by the provision of sufficient resiliency to restore the stencil screen to a stencil screen support plane.